

# Converting Colors

Hex(E8ADD6)

Have a look what the booklet for  
Hex(E8ADD6) contains.

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# **Color**

**Hex(E8ADD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8ADD6
RGB	232, 173, 214
RGB Percent	91%, 68%, 84%
CMY	0.0902, 0.3216, 0.1608
CMYK	0.00, 0.25, 0.08, 0.09
HSL	318°, 56%, 79%
HSV	318°, 25%, 91%
XYZ	60.3599, 51.8980, 70.4543
YIQ	195.3150, 22.0030, 25.2590

# Conversions

## Conversions Part 2

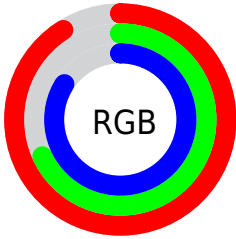
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 173, 214
Decimal	15248854
CIE Lab	77.22, 27.96, -12.26
CIE LCh	77, 30.535, 336.322
Yxy	51.8980, 0.3304, 0.2840
Android (android.graphics.Color)	4293438934 (0xFFE8ADD6)
YUV	195.3150, 9.2117, 32.1727
Hunter-Lab	72.0403, 23.4881, -7.5566

# Details

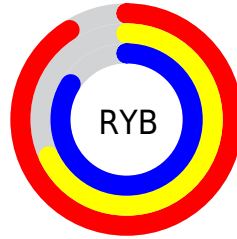
The Hex color **E8ADD6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADE8BF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE5FF**, and **B0789F** is the 20% darker color. If you saturate the color by 10%, you get **E896CF**, and if you desaturate by 10%, it is **E8C4DD**.

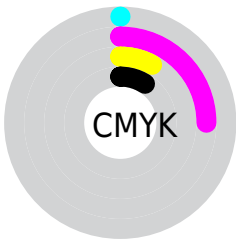
# Distribution



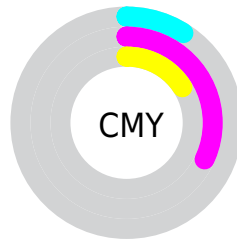
- Red (91%)
- Green (68%)
- Blue (84%)



- Red (91%)
- Yellow (68%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8ADD6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E8ADD6 by changing the saturation by 10% instead.



 E8ADD6

 E8ADD6

FFFFFF

 CC92BA

 FFE5FF

 B0789F

 955F85

 7A466C

 612F54

 48183C

 300127

 1A0011

 000000

 E8ADD6

 E8ADD6

 E896CF

 E8C4DD

 E87FC8

 E8DBE4

 E867C1

 E8F3EB

 E850BA

 E8FFF2

 E839B3

 E8FFF9

 E822AC

 E8FFFF

 E80BA4

 E800A1

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBB5EC



E8ADD6



F7AABA

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8ADD6



CDBF86



67CDDF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E8ADD6



ADE8BF

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71CFC4



E8ADD6



AEC790

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8ADD6



E6B58C



8DCCA7



7CC8F2

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8ADD6



F7ABA7



8DCCA7



67CED7



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E8ADD6



FFEBF9



BFADE8



80737C



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8ADD6



FFB0E7



E8ADB9



73676F



B3007C



330023



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E8ADD6



FFB0E7



ADE8DC



73676F



B3007C

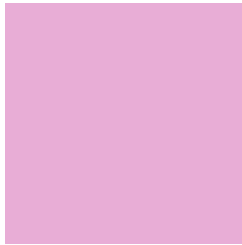


330023



# Previews

## White Background



This preview shows how the Hex color E8ADD6 looks on a white background.

## Color Contrast Check

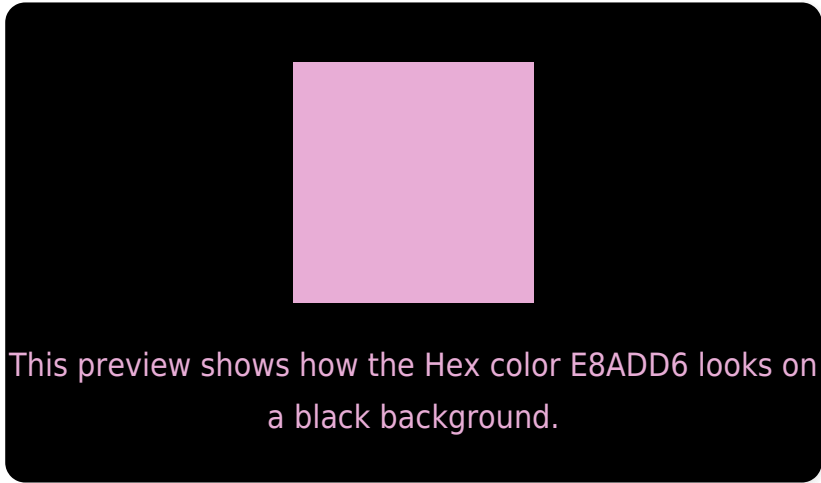
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8ADD6 Background



This preview shows how black text looks on a background with the Hex color E8ADD6.

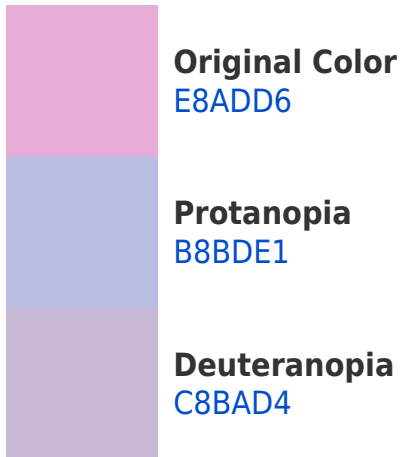


This preview shows how white text looks on a background with the Hex color E8ADD6.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
E5B1BF

# Trichromacy



**Original Color**  
E8ADD6



**Protanomaly**  
C9B7DD



**Deuteranomaly**  
D4B5D5

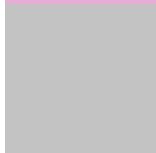


**Tritanomaly**  
E6B0C7

# Monochromacy



**Original Color**  
E8ADD6



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D0BBCA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8ADD6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E8ADD6 looks like.

```
.text, #text, p{  
    color:#E8ADD6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E8ADD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ADD6  
}
```

## Border

The CSS property to change the border of an element to Hex E8ADD6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E8ADD6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E8ADD6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E8ADD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ADD6; -webkit-box-shadow:4px 4px  
4px 4px #E8ADD6; box-shadow:4px 4px 4px  
4px #E8ADD6 }
```

# Background

The CSS property to change the background color of an element to Hex E8ADD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ADD6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E8ADD6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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